

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
27	IS&R	2	("5230965").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/07 20:52				S30
28	IS&R	2	("5264108").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/07 20:53				S31
29	IS&R	2	("4983250").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/07 20:54				S32
30	IS&R	2	("6486553").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/07 20:57				S33
31	BRS	84	("257"/\$).cccls. and (heat or thermal or laser) near diffus\$5 and ild	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/07 20:59				S37
32	BRS	41	(heat or thermal or laser) near diffus\$5 with trace	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/07 21:01				S35

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
33	BRS	0	(heat or thermal or laser) with inter adj metal near diffus\$5 with trace	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/07 21:02				S38
34	BRS	41	(heat or thermal or laser) with metal with diffus\$5 with trace	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:04				S39
35	BRS	53	(heat or thermal or laser) with (metal or conduct\$4) with diffus\$5 with trace	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:20				S40
36	BRS	1	2004-338986.NRAN.	DERWENT	2005/08/30 18:20				S41
37	BRS	5	laser with (metal or conduct\$4) with diffus\$5 with trace	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:21				S43

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
38	BRS	4	laser with (cu or copper) with (sn or tin) with diffus\$5 with trace	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:23				S45
39	BRS	3	laser with (cu or copper) with (sn or tin) with diffus\$5 and (interlayer or ild)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:24				S46
40	BRS	8	laser with (cu or copper) with (sn or tin) with diffus\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:26				S47
41	BRS	73	laser same (cu or copper) same (sn or tin) same diffus\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:27				S48
42	BRS	3	laser same (cu or copper) same (sn or tin) same diffus\$5 and inter adj metal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:28				S49

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
43	BRS	21	laser same (cu or copper) same (sn or tin) same diffus\$5 and intermetal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 13:20				S50
44	BRS	1290	(257/780).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:38				S52
45	BRS	225	(257/780).cccls. and diffus\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:39				S53
46	BRS	387	(257/E21.347).cccls. and diffus\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:39				S54
47	BRS	368	(257/E21.347).cccls. and diffus\$5 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:40				S55
48	BRS	36	(257/780).cccls. and diffus\$5 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:40				S56
49	BRS	192	(257/E21.347).cccls. and diffus\$5 with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:45				S57

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
50	BRS	5	(257/780).cccls. and diffus\$5 with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:40				S58
51	BRS	21	(257/E21.347).cc ls. and diffus\$5 near laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:41				S59
52	BRS	3	(427/402).cccls. and diffus\$5 with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:46				S61
53	BRS	661	(427/555).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:45				S62
54	BRS	45	(427/555).cccls. and diffus\$5 with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:53				S63
55	BRS	4	(laser and diffus\$5 and (trace or alloy) and (interlayer or inter adj layer or ild)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:29				S66
56	IS&R	2	("5829125").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:07				S67

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
57	IS&R	2	("4983250").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:08				S68
58	IS&R	2	("5230965").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:08				S69
59	IS&R	2	("5264108").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:09				S70
60	IS&R	2	("4457950").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:09				S71
61	IS&R	2	("4925522").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:10				S72
62	BRS	3	"02063394"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:10				S73
63	BRS	3	"2002063394"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:11				S74

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
64	BRS	2	"20020063394"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:12				S77
65	BRS	10	"2063394"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:17				S79
66	BRS	5	"3102262"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 19:17				S80
67	BRS	7	laser with diffus\$5 same (interlayer near dielectric or ild)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 13:25				S81
68	BRS	5	laser with diffus\$5 with (trace or gate) and (interlayer near dielectric or ild)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 13:57				S82

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
69	BRS	5	laser with diffus\$5 with (trace or gate or line) and (interlayer near dielectric or ild)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 13:27				S83
70	BRS	320	diffus\$5 with (trace or gate or line) with (interlayer near dielectric or ild)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 13:28				S84
71	BRS	25	diffus\$5 with (trace or gate or line) near (interlayer near dielectric or ild)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 13:28				S86
72	BRS	40	apparatus with laser with diffus\$4 with (trace or conduct\$4 or metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:00				S87
73	BRS	10	apparatus and laser with diffus\$4 and ild	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:11				S88



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
74	IS&R	354	(257/726).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:11				S89
75	IS&R	587	(257/764).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:12				S92
76	IS&R	654	(257/766).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:12				S93
77	IS&R	456	(257/765).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:12				S94
78	IS&R	376	(257/770).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:12				S95
79	BRS	47	("257"/\$).ccls. and laser with diffus\$5 and (ild or interl\$5 adj dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:15				S98
80	IS&R	661	(427/555).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:15				S100

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
81	BRS	66	laser with diffus\$5 and (ild or interl\$5 adj dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:18				S10 1
82	BRS	12	laser with diffus\$5 and (ild or interl\$5 adj dielectric) with (diffus\$5 or alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:21				S10 2
83	BRS	1	(laser with diffus\$5 and (ild or interl\$5 adj dielectric) with (diffus\$5 or alloy)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:22				S10 3
84	BRS	133	(diffus\$5 and (ild or interl\$5 adj dielectric) with (diffus\$5 or alloy)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:23				S10 4

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
85	BRS	60	((diffus\$5 with (trace or metal or gate) and (ild or interl\$5 adj dielectric) with (diffus\$5 or alloy)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:24				S105
86	BRS	35	((diffus\$5 or aloy\$4) with (trace or metal or gate) with (ild or interl\$5 adj dielectric)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:27				S106
87	BRS	94	((diffus\$5 or aloy\$4) same (trace or metal or gate) same (ild or interl\$5 adj dielectric)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:27				S107

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
88	BRS	4	(laser and diffus\$5 and (trace or alloy) and (interlayer or inter adj layer or ild)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:29				S108
89	BRS	806	(257/E21.347).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:44				S51
90	BRS	16	((tin or sn) near (copper or cu) or metal) near (alloy or diffus\$4 or fus\$4) with (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 14:16				S109

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
91	BRS	123	((tin or sn) near (copper or cu) or metal) near (alloy or diffus\$4 or fus\$4) or \$6cide) with (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 16:00				S11 0
92	BRS	4	diffus\$4 with \$6cide with (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 13:31				S11 1
93	BRS	1	diffus\$4 with salicide and (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 13:32				S11 6
94	BRS	1	laser with salicide	DERWENT	2005/09/06 14:00				S11 8
95	BRS	14	salicide with (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 13:33				S11 9
96	BRS	1	laser same salicide	DERWENT	2005/09/06 13:44				S12 0
97	BRS	5	laser and salicide	DERWENT	2005/09/06 13:44				S12 1

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
98	BRS	75	laser with silicide	DERWENT	2005/09/06 14:02				S122
99	BRS	3	laser with silicide with diffus\$4	DERWENT	2005/09/06 14:02				S126
100	BRS	24	((tin or sn) near (copper or cu) or metal) near (alloy or diffus\$4 or fus\$4) same (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 14:27				S127
101	BRS	18	((tin or sn) near (copper or cu) or metal) near (alloy or diffus\$4) same (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 14:31				S128

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
102	BRS	18	((tin or sn) near (copper or cu) or metal or silicide) near (alloy or diffus\$4) same (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 14:33				S129
103	BRS	34	((tin or sn) near (copper or cu) or metal or silicide) near (alloy or diffus\$4) and (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 15:35				S130
104	BRS	34	((tin or sn) near (copper or cu) or metal or silicide or polycide) near (alloy or diffus\$4) and (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 15:38				S132

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
105	BRS	39	(trace or line or wir\$4 or metal or silicide or polycide) near (alloy or diffus\$4) and (ild or interl\$4 near dielectric)	DERWENT	2005/09/06 15:39				S133
106	BRS	10	((tin or sn) near (copper or cu) or metal) near trace with diffu\$5	DERWENT	2005/09/06 16:06				S134
107	BRS	426	((tin or sn) near (copper or cu) or metal) near (trace or line or wiring) with diffu\$5	DERWENT	2005/09/06 16:39				S135
108	BRS	29	((tin or sn) near (copper or cu) or metal) near (trace or line or wiring) near diffu\$5	DERWENT	2005/09/06 16:07				S136
109	BRS	1	1990-055852.NRAN.	DERWENT	2005/09/06 16:13				S137



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
110	BRS	24	(438/658).ccls. and ((tin or sn) near (copper or cu) or metal or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:31				S14 7
111	BRS	38	(438/660).ccls. and ((tin or sn) near (copper or cu) or metal or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:31				S14 8

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
112	BRS	12	(438/661).ccls. and ((tin or sn) near (copper or cu) or metal or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:31				S14 9
113	BRS	8	(438/662).ccls. and ((tin or sn) near (copper or cu) or metal or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:32				S15 0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
114	BRS	13	(438/630).ccls. and ((tin or sn) near (copper or cu) or metal or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:32				S15 1
115	BRS	19	(438/664).ccls. and ((tin or sn) near (copper or cu) or metal or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:32				S15 2

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
116	BRS	27	(438/682).ccls. and ((tin or sn) near (copper or cu) or metal or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:36				S15 3
117	BRS	0	(427/508).ccls. and ((tin or sn) near (copper or cu) or metal or conduct\$5 or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:38				S15 6

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
118	BRS	4	(427/553).ccls. and ((tin or sn) near (copper or cu) or metal or conduct\$5 or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:38				S15 7
119	BRS	3	(427/554).ccls. and ((tin or sn) near (copper or cu) or metal or conduct\$5 or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:39				S15 8

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
120	BRS	0	(427/559).cccls. and ((tin or sn) near (copper or cu) or metal or conduct\$5 or silicide or polycide) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:39				S15 9
121	BRS	0	((tin or sn) near (copper or cu) or metal or silicide or polycide or conduct\$5) near (trace or line or wiring or gate) with (diffu\$5 or alloy\$5)).clm.	DERWENT	2005/09/06 16:42				S16 2
122	IS&R	107 7	(257/762).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:11				S90

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
123	IS&R	1320	(257/763).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:11				S91
124	IS&R	2239	(257/773).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:13				S96
125	BRS	1869	("257"/\$).cccls. and laser with diffus\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:14				S97
126	IS&R	1551	(427/402).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/31 14:15				S99
127	BRS	1551	(427/402).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/08/30 18:45				S60
128	BRS	4	organic with laser with conduct\$ with diffus\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/07 13:24				S16 3
129	BRS	19	organic with laser with metal\$4 with diffus\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/07 12:11				S16 4

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
130	BRS	20	organic with laser with conduct\$ with trace	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/07 14:30				S165
131	IS&R	2	("5939789").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/07 14:31				S166
132	BRS	300	(438/658).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/09/06 16:28				S146
133	BRS	23	("5309629"   "5451804").PN. OR ("5939789").URPN	US-PGPUB; USPAT; USOCR	2005/09/07 15:01				S167